

25. (Amended). Marigold seed produced by the method of claim 24 wherein said seed is grown into a marigold plant said marigold plant is capable of expressing at least one marigold plant 50011 trait selected from the group consisting of: high xanthophyll production, high flower-weight yield, male sterility and fully-double flowers.

26. (Amended). A marigold plant or its parts, produced by growing the marigold seed of claim 25.

27. (Amended). Marigold seed produced from the marigold plant of claim 26.

28. (Amended). A marigold plant wherein at least one ancestor of said marigold plant is the marigold plant, or its parts, of claim 13, said marigold plant capable of expressing at least one marigold plant 50011 trait selected from the group consisting of: high xanthophyll production, high flower-weight yield, male sterility and fully-double flowers.

29. (Amended). A marigold plant having within its pedigree marigold hybrid plant 50011, wherein said plant has all the morphological and physiological characteristics of hybrid marigold plant 50011.

30. (Amended). Marigold seed produced from the marigold plant of claim 29.

Please add the new claims 31-35 as follows:

31. (New). A marigold plant, or a part thereof, having all the physiological or morphological characteristics of the marigold plant, or its parts, of claim 13.

32. (New). Pollen of the plant of claim 28.

33. (New). An ovule or ovules of the plant of claim 28.

34. (New). A cutting of the plant of claim 28.

35. (New). Seed produced from the marigold plant of claim 28.

MARKED UP VERSION SHOWING CHANGES MADE:

IN THE CLAIMS:

Please amend claims 17, 22, 23 and 25-30 as follows:

17. (Amended). Seed produced from the marigold plant of claim 13 that when grown into a marigold plant produces a marigold plant capable of expressing at least one marigold plant 50011 trait selected from the group consisting of: high xanthophyll production, high flower-weight yield, male sterility and fully-double flowers.

22. (Amended). A marigold plant produced by the method of claim 2[0]1 that is capable of expressing at least one marigold plant 50011 trait selected from the group consisting of: high xanthophyll production, high flower-weight yield, male sterility and fully-double flowers.

23. (Amended). Seed produced from the marigold plant of claim 2[1]2.

25. (Amended). Marigold seed produced by the method of claim 2[3]4 wherein said seed is grown into a marigold plant said marigold plant is capable of expressing at least one marigold plant 50011 trait selected from the group consisting of: high xanthophyll production, high flower-weight yield, male sterility and fully-double flowers.

26. (Amended). A marigold plant[, or its parts, produced by growing the marigold seed of claim 2[4]5.

27. (Amended). Marigold seed produced from the marigold plant of claim 2[5]6.

28. (Amended). A marigold plant[, or its parts,] wherein at least one ancestor of said marigold plant is the marigold plant, or its parts, of claim 13, said marigold plant capable of expressing at least one marigold plant 50011 trait selected from

the group consisting of: high xanthophyll[s] production, high flower-weight yield, male sterility and fully-double flowers.

29. (Amended). A marigold plant having within its pedigree marigold [inbred line] hybrid plant 50011, wherein said plant has all the morphological and physiological characteristics of [inbred line] hybrid marigold plant 50011.

30. (Amended). Marigold seed produced from the marigold plant of claim 2[8]9.